

<i>Analyses</i>	<i>Contract Rate</i>
<b>Sample Pre-treatment<sup>1</sup></b>	
Moisture Content and %Gravel	20.20
Organic Matter Removal	6.60
CaCO <sub>3</sub> Removal	6.60
Grinding (Rotator)	4.40
Grinding (Ball Mill)	10.50
Soil Extracts - Metals (CD, Hydrox, PryoP)	6.60
Soil Extracts -Nutrients (AEM, Bicarb, Bray P)	6.60
<b>Particle Size Distribution - Pipette</b>	
Total PSDA (5 sand, 2 Silt, Clay)	72.30
Partial (Sand, Silt, Clay)	53.90
*Rad Fee	14.50
<b>Particle Size Distribution - Saturn Digsizer 5200</b>	
Base <sup>2</sup>	38.90
External Dispersion and Wet Sieve (Soils)	47.50
Wet Sieve and Sand Fractionation (5)	54.80
*Rad Fee	9.20
<b>Chemical Analyses</b>	
FIA (PO <sub>4</sub> , NH <sub>4</sub> , NO <sub>3</sub> , SO <sub>4</sub> ) - Lachat Quikchem 8000	17.20
Total Aqueous N - Antek 9000N	35.00
Total Aqueous C - Shimadzu	54.80
AAS (Fe, Al, Si, Ca, K, Na)	27.90
ICP-MS Subcontract	70.50
<b>Total C and N (Perkin Elmer 2400)</b>	28.00
<b>Organic Matter (LOI)</b>	26.10
*Rad Fee	9.00
<b>Suspended Sediment Concentration</b>	35.90
*Rad Fee	6.80
*Excessive Volume Fee (>1L)	6.80
<b>pH</b>	14.60
<b>%Carbonates (Chittick)</b>	21.20
<b>Electical Conductivity</b>	16.10
<b>Bulk Density (Paraffin Wax)</b>	36.10
<b>Soil Water Potential</b>	
Dew Point Potentiameter (WP4)	23.20
Filter Paper	30.20
<b>CSI Probe Calibration</b>	62.80
<b>EDD Report Fee<sup>3</sup></b>	5.50

<sup>1</sup>Generally all samples are charged for moisture content and gravel removal

<sup>2</sup>Base rate applies only to pre-sieved (< 1mm) soils or fine-textured aqueous sediments

<sup>3</sup>Electronic Database Deliverable Format